

AMENDMENTS TO THE CLAIMS

1. **(Currently amended)** A process for administering one or more biologically active agents to an animal, comprising administering to said animal on a single occasion said one or more biologically active agents in a form that releases over a predetermined period of time at least ~~three~~ progressively increasing doses of said one or more biologically active agents ~~over a predetermined period of time~~.

2. **(Previously Presented)** A process as claimed in claim 1 wherein said one or more biologically active agents are selected from the group consisting list of: antibiotics, antihelminthics, peptides, proteins, carbohydrates, DNA, RNA, hormones, neutraceuticals, vitamins, trace-elements, immunizing agents and any combination thereof.

3. **(Previously Presented)** A process as claimed in claim 1 wherein said one or more biologically active agents comprise an adjuvant and/or a pharmaceutically acceptable carrier.

4. **(Previously Presented)** A process as claimed in claim 1 wherein the progressively increasing doses comprise sequentially doubling doses of said biologically active agents.

5. **(Currently amended)** A process as claimed in claim 1 wherein the predetermined period of time at which said one or more biologically active agents are administered is in the range from a plurality selected from the group consisting of: hours, days, weeks, to a plurality of months and any combination thereof.

6. **(Previously Presented)** A process as claimed in claim 1 wherein said one or more biologically active agents is an immunizing agent and wherein said process comprises the administration to said animal of progressively increasing doses of one or more immunizing agents.

7. **(Previously Presented)** A process as claimed in claim 6 wherein said one or more immunizing agents comprise an antigen or combination of antigens.

8. **(Previously Presented)** A process as claimed in claim 6 wherein said one or more immunizing agents comprise a vaccine or combination of vaccines.

9. **(Previously Presented)** A process as claimed in claim 6 wherein said one or more immunizing agents are selected from the group consisting of: molecules that will induce

protective immunity against a disease causing organism, molecules that will induce functional immunity, and any combination thereof.

10. **(Previously Presented)** A process as claimed in claim 6 wherein the progressively increasing doses of said one or more immunizing agents are in the range of from about 0.1 μg to 1000 μg .

11-30. **(Canceled)**

31. **(Currently amended)** The process of claim 1 ~~[[4]]~~ wherein said progressively ~~sequentially~~ increasing doses are 25, 50, 75, 100 or 4, 8, 32, 150 active units.

32. **(Canceled)**